



**Planning, Development  
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**DATE:** 03.15.2016  
**TO:** ProTrak  
**FROM:** Bill McDow  
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■ **PAWS AND CLAWS [TRC Plan Review]**

↻ Initial Review Note ↻

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research. The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.

**BASE INFORMATION:**

- Revise all sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings on the site inventory plan. Please refer to the Technical Standards and Specifications Manual (link is below) Ch. VII C.1.a.2. for specific information and distance requirements. Contact Traffic Engineering at 341-7888 if you need assistance locating these elements.
- Show the edge of pavement for Oleander Dr. and Giles Avenue on the plan.

**NCDOT:**

- It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact NCDOT at 910. 251.2655. Please note additional comments may be forthcoming once coordination occurs.
- Thanks for showing the Public Non-Vehicular Access Easements on the site plans. An encroachment agreement may be required for pedestrian sidewalks in the NCDOT ROW.

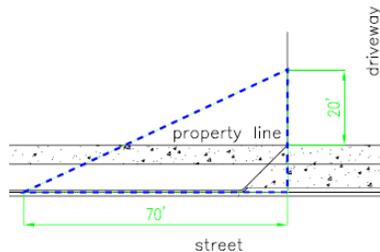
**TECHNICAL STANDARDS – DRIVEWAY ACCESS (Non-Major Thoroughfares):**

1. The proposed driveways and access to Giles Avenue will be required to provide improvements to meet minimum city street standards. Curb and gutter will be required on Giles Avenue, along with a 5' sidewalk and 5' plaza section. [\[Chapter VII, pg. 7-4, Table 1, CofWTSSM\]](#)

**TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):**

2. Show driveways for adjacent lots and lots across the street.
3. Note which existing driveways will be closed. Extend the curb along these driveways and restore the verge area to match the existing/proposed.
4. Driveways shall be City-standard ramp-type driveways. Show appropriate City standard detail(s) on plan. [\[Chapter VII ,Detail SD 3-03 CofWTSSM\]](#)
5. Show proposed driveway centerline elevations at both the front and the back of each concrete driveway apron, at the curb line, property line & points at 26' and 52' behind the property line. [\[Chapter VII, C\(1\)\(a\)\(2\)12 CofWTSSM\]](#)

6. The proposed driveway tapers appear to be too short, please modified at the sidewalk section. [\[Chapter VII, Detail SD 3-03 CofWTSSM\]](#)
7. Show all adjacent traffic signs and pavement markings on the plan. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)
8. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.
9. The proposed Backflow Preventer/ hot boxes appears to be located in the sight distance triangle. Please show the height and location of the hot boxes.
10. Please identify the existing and proposed vegetation shown at the driveway intersections on the site plan and landscaping plan. [\[Sec.18-529\(c\)\(3\)CofW LDC\]](#)



#### TECHNICAL STANDARDS – PARKING:

11. The minimum standard vehicle parking space size is 8.5' in width by 18' in length. If vehicle overhang is being used, then a wheel stop or vertical curb must be used. Please clarify the method of stopping vehicles at the 7' sidewalk.
12. Please provide a sign about the pervious parking spaces and proper care of the parking areas.
13. Please label the radius of each curb and landscape island on the site plan.
14. The minimum radius is 25' for any portion of a parking lot adjacent to a travel way (i.e. islands at the end of a parking bay) for parking that is open to the public. If the travel way will not be used for emergency service vehicles or truck traffic, you may request a tighter radius, the minimum is 15'. This request must be made in writing. [\[Chapter VII, Detail SD 15-13 CofWTSSM\]](#)
15. The backing stub is to be 10' deep by 15' wide. Please dimension. [\[Chapter VII ,Detail SD 15-12 CofWTSSM\]](#)

#### TECHNICAL STANDARDS – Barrier Free Design:

16. The handicap ramp near the fenced animal exercise area appears to be shifted away from the marked access aisle. Please revise the position of the ramp.
17. Please show location of handicap signs and provide details on the plan.

#### GENERAL NOTES TO ADD TO THE PLAN:

- A. A utility cut permit is required for each open cut of a City street. Note this on the plan and contact 341-5888 for more details. In certain cases an entire resurfacing of the area being open cut may be required.
- B. Contact Traffic Engineering at 341-7888 forty-eight hours prior to any excavation in the right of way.

#### MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ Contact Alina Jakubcanin at 341-7888, [Alina.Jakubcanin@wilmingtonnc.gov](mailto:Alina.Jakubcanin@wilmingtonnc.gov), to discuss street lighting options.

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.